

Amendments to the Claims:

Please cancel claims 1-6 and add the following new claims:

Claims 1-11 are cancelled

12. (New) A method for protecting against manipulation of a motor vehicle controller including a microcomputer and at least one memory module, at least one of said memory modules constituting a read-only memory, comprising:

reading out data stored in said read-only memory;

reading out an identifier of said read-only memory;

storing said identifier in said microcomputer;

generating a key corresponding to said identifier;

encrypting said data utilizing said key;

storing said encrypted data in said read-only memory;

comparing the stored identifier of the read-only memory with the stored identifier of the microcomputer upon seeking access to the stored data of the read-only memory; and

generating a key for decrypting said encrypted data upon detection of similar identifiers.

13. (New) A method according to claim 12 wherein the identifier comprises the identifier of the microcomputer.

14. (New) A method according to claim 12 wherein the identifier comprises the identifier of an additional memory module of the microcomputer.
15. (New) A method according to claim 12 wherein said key is stored in the RAM of said computer.
16. (New) A method according to claim 12 including reading out at least part of said identifier of at least one of the modules of the control device to generate a key for encryption of data on a reversible read-only memory from a read-protected area of the microcomputer.
17. (New) A method according to claim 12 including regenerating a key for decryption of the data stored encrypted in the reversible read-only memory upon subsequent start-up of the controller.
18. (New) In motor vehicle controller including a microcomputer and at least one memory module, at least one of said memory modules constituting a read-only memory, a system for protecting against manipulation of said controller comprising:
- means for reading out data stored in said read-only memory;
  - means for reading out an identifier of said read-only memory;
  - means for storing said identifier in said microcomputer;
  - means for generating a key corresponding to said identifier;
  - means for encrypting said data utilizing said key;
  - means for storing said encrypted data in said read-only memory;

means for comparing the stored identifier of the read-only memory with the stored identifier of said microcomputer upon seeking access to the stored data of the read-only memory; and

means for generating a key for decrypting said encrypted data upon detection of similar identifiers